What is claimed is:

1. A motion image processor, comprising:

a acquiring portion for acquiring scene change information indicating a scene change in a motion image; and

a determining portion for determining, when the scene change information is acquired, a correction process for the motion image until next scene change information is acquired.

2. The motion image processor as claimed in claim 1,

further comprising a corrector for correcting the motion image in accordance with the correction process until the next scene change information is acquired.

3. The motion image processor as claimed in claim 1,

further comprising a storage for storing a plurality of correction processes beforehand, and

the determining portion selects one correction process from the plurality of correction processes based on an image after the scene change information is acquired.

4. The motion image processor as claimed in claim 1,

wherein the acquiring portion generates the scene change information based on a differential image of an image of a current frame and a predicted image of the current frame predicted from an image of a previous frame from the current frame.

5. The motion image processor as claimed in claim 4,

wherein the determining portion determines a correction process based on the predicted image.

6. The motion image processor as claimed in claim 1,

further comprising a corrector for correcting the motion image in accordance with the correction process until the next scene change information is acquired, and

wherein the corrector executes correction of the motion image in real time.

7. A motion image processor, comprising:

a acquiring portion for acquiring scene change information indicating a scene change in a motion image;

a determining portion for determining a correction process for the motion image until next scene change information is acquired; and

a corrector for correcting the motion image based on the correction process until the next scene change information is acquired.

8. The motion image processor as claimed in claim 7,

wherein the corrector executes correction of the motion image in real time.

9. A motion image processing method comprising following steps of:

acquiring scene change information indicating a scene change in a motion image;

acquiring a process for correcting a motion image until the next scene change information is acquired; and

correcting the motion image in accordance with the correction process until the next scene change information is acquired.

10.   A computer-readable recording medium for storing a computer program executed by a computer for correcting a motion image, the computer program comprising following steps of:

acquiring the scene change information indicating a scene change in the motion image;

acquiring a process for correcting the motion image until the next scene change information is acquired; and

correcting the motion image in accordance with the correction process until the next scene change information is acquired.

11.   A motion image reproducer comprising:

a data reader for reading motion image data from a recording medium storing motion image data;

a decoder for decoding the read data of motion image data;

a detector for detecting scene change information indicating a scene change in the motion image from the decoded motion image;

a determiner for determining a motion image correction process applied to a current scene when the scene change information is detected;

an image corrector for correcting images in the current scene of the motion image in accordance with the determined image correction process; and

an output interface for outputting motion image corrected.

12.   An image sensing apparatus comprising:

an image sensing unit for acquiring a motion image;

a detector for detecting scene change information indicating a scene change in the motion image acquired by the image sensing unit;

a determiner for determining a motion image correction process applied to the current scene when the scene change information is detected;

an image corrector for correcting images in the current scene of the motion image in accordance with the determined image correction process; and

a recording device for recording the motion image corrected on a recording medium.